

# PATENT ASSIGNMENT

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<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
Ralph A. Chappa	07/27/2009
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	SurModics, Inc.
<b>Street Address:</b>	9924 West 74th Street
<b>City:</b>	Eden Prairie
<b>State/Country:</b>	MINNESOTA
<b>Postal Code:</b>	55344-3523
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
<b>Application Number:</b>	12507865
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<b>ATTORNEY DOCKET NUMBER:</b>	1001.525USU1
<b>NAME OF SUBMITTER:</b>	Mark E. Deffner
<b>Total Attachments: 3</b> source=Executed_Assignment#page1.tif source=Executed_Assignment#page2.tif source=Executed_Assignment#page3.tif	

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**PATENT**  
**REEL: 023066 FRAME: 0213**

## ASSIGNMENT

WHEREAS, I, Ralph A. Chappa, residing at 3509 133rd Lane Northeast, Ham Lake, MN 55304, made certain new and useful inventions and improvements for which I filed an application for Letters Patent of the United States on July 23, 2009, which application was assigned U.S. patent application serial number 12/507,865, and is entitled SYSTEMS AND METHODS FOR FILLING MEDICAL DEVICE LUMEN;

AND WHEREAS, SurModics, Inc., a corporation organized and existing under and by virtue of the laws of the State of Minnesota, and having an office and place of business at 9924 West 74th Street, Eden Prairie, MN 55344-3523 (hereinafter "Assignee"), is desirous of acquiring the entire right, title and interest in and to said inventions, improvements and application and in and to the Letters Patent to be obtained therefore;

NOW, THEREFORE, to all whom it may concern, be it known that for good and valuable consideration, the receipt and sufficiency whereof is hereby acknowledged, I have sold, assigned, and transferred, and by these presents do sell, assign and transfer unto said Assignee, its successors or assigns, the entire right, title and interest for all countries in and to all inventions and improvements disclosed in the aforesaid application, and in and to the said application, all divisions, continuations, continuations-in-part, or renewals thereof, all Letters Patent which may be granted there from, and all reissues or extensions of such patents, and in and to any and all applications which have been or shall be filed in any foreign countries for Letters Patent on the said inventions and improvements, including an assignment of all rights under the provisions of the International Convention, and all Letters Patent of foreign countries which may be granted there from; and I do hereby authorize and request the Commissioner of Patents and Trademarks to issue any and all United States Letters Patent for the aforesaid inventions and improvements to the said Assignee as the assignee of the entire right, title and interest in and to the same, for the use of the said Assignee, its successors and assigns.

AND, for the consideration aforesaid, I do hereby agree that I and my executors and legal representatives will make, execute and deliver any and all other instruments in writing including any and all further application papers, affidavits, assignments and other documents, and will communicate to said Assignee, its successors and representatives all facts known to me relating to said improvements and the history thereof and will testify in all legal proceedings and generally do all things which may be necessary or desirable more effectually to secure to and vest in said Assignee, its successors or assigns the entire right, title and interest in and to the said improvements, inventions, applications, Letters Patent, rights, titles, benefits, privileges and advantages hereby sold, assigned and conveyed, or intended so to be.

AND, furthermore, I covenant and agree with said Assignee, its successors and assigns, that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been made to others by me and that full right to convey the same as herein expressed is possessed by me.

I further authorize and direct the ASSIGNEE and its attorneys to insert above the application number of said application now identified as Docket No. 1001.525USU1 as soon as the same shall have been made known to them by the U.S. Patent and Trademark Office.

IN TESTIMONY WHEREOF, I have hereunto set my hand this 27 day of  
July, 2009.

Ralph A Chappa  
Ralph A. Chappa

STATE OF MINNESOTA

COUNTY OF HENNEPIN

On this 27<sup>th</sup> day of July, 2009 before me personally appeared Ralph A. Chappa, to me known and known to me to be the person described in and who executed the foregoing instrument, and he duly acknowledged to me that he executed the same for the uses and purposes therein set forth.



[SEAL] Patricia M. Best

Notary Public

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